



Pioneering in  
Health and Education

# CHARLES DREW UNIVERSITY OF MEDICINE AND SCIENCE

## 4th Annual Drug Abuse Research Symposium

### **“Drug Addiction is a Brain Disease”**

**Friday, September 26, 2008**

**8:30 am – 4:20 pm**

**Charles Drew University of Medicine and Science**

**Keck Lecture Hall**

**1731 E. 120<sup>th</sup> Street, Los Angeles, CA 90059**

**Information: Beverly Jackson (323) 357-3618 [beverlyjackson@cdrewu.edu](mailto:beverlyjackson@cdrewu.edu)**

**UCLA Integrated Substance Abuse Programs/ Pacific Southwest Addiction Technology Transfer Center  
Co-Sponsor**

### **Agenda**

- 7:30 - 8:30 am **REGISTRATION/PRE-CONFERENCE EVALUATION AND BREAKFAST**
- 8:30 - 8:45 am *Welcome and Background on Minority Institutions Drug Abuse Research Programs (MIDARP) at CDU*  
**Theodore Friedman, MD, PhD**  
*MIDARP Program Director*  
Charles Drew University of Medicine and Science  
[theodorefriedman@cdrewu.edu](mailto:theodorefriedman@cdrewu.edu)
- 8:45 - 9:00 am *Substance Abuse Research for the Betterment of the University*  
**Gail Orum, PhD, FAPS**  
*Dean, College of Science and Health*  
Charles Drew University of Medicine and Science  
[gailorum@cdrewu.edu](mailto:gailorum@cdrewu.edu)
- Richard Baker, M.D.**  
*Dean, College of Medicine*  
Charles Drew University of Medicine and Science  
[richardbaker@cdrewu.edu](mailto:richardbaker@cdrewu.edu)
- KEYNOTE SPEAKER**
- 9:00 -10:00 am *The Neurobiology of Drug Addiction: Shedding Light on the Dark Side*  
**George F. Koob, PhD**  
*Research Professor*  
The Scripps Research Institute  
[gkoob@scripps.edu](mailto:gkoob@scripps.edu)
- BEHAVIORAL SCIENCES RESEARCH SUBSTANCE ABUSE**
- 10:00 -10:30 am *How Goes the War on Drugs?*  
**Martin Iguchi, PhD**  
*Senior Behavioral Scientist*  
RAND Corporation  
*Professor of Public Health*  
University of California, Los Angeles  
[iguchi@rand.org](mailto:iguchi@rand.org)

10:30 -10:45 am **MORNING BREAK**

10:45 -11:05 am *Impulsivity in Addiction: Causes and Consequences*

**David Jentsch, PhD**

Associate Professor

Psychology, Psychiatry and Biobehavioral Sciences

The Brain Research Institute at UCLA

[jentsch@psych.ucla.edu](mailto:jentsch@psych.ucla.edu)

**BEHAVIORAL SCIENCES TOP STUDENT/TRAINEE PRESENTATIONS**

11:05 -11:15 am *The Impact of In-custody Treatment on Recidivism: Phoenix House's New Start Program at Theo Lacy County Jail, Orange County, California*

**Geoff Henderson & James Cunningham, PhD**

Phoenix House & University of Arizona

[jkcunnin@email.arizona.edu](mailto:jkcunnin@email.arizona.edu) and [gghenderson@phoenixhouse.org](mailto:gghenderson@phoenixhouse.org)

11:15 -11:25 am *Peer Leaders Matter: Effects of Peer Leaders' Substance Use Behavior on the Substance Use Behavior Of Students In Alternative High Schools*

**Patchareeya P. Kwan, MPH, CHES**

Keck School of Medicine

[pumpuang@usc.edu](mailto:pumpuang@usc.edu)

11:25-11:35 am *Enhancing Substance Abuse Treatment for Individuals Living with HIV/AIDS in South Los Angeles: Findings from the Passport to Care Program*

**Charles L. Hilliard, PhD**

Clinical Director, SPECTRUM

Charles Drew University of Medicine and Science

[charles.hilliard.drewu@gmail.com](mailto:charles.hilliard.drewu@gmail.com)

11:35 -11:45 am *An Analysis of Substance Abuse Treatment Outcomes between a Sample of American Indians/Alaska Natives and a Comparison Group*

**Daniel L. Dickerson, D.O., M.P.H**

UCLA, Integrated Substance Abuse Programs

[daniel.dickerson@ucla.edu](mailto:daniel.dickerson@ucla.edu)

11:45 -12:05 pm *Prevalence of At-Risk Drinking Among a National Sample of Medical Students*

**Ameet Shah, MD**

Family Medicine Residency

Kaiser Permanente Los Angeles Medical Center

Los Angeles, CA

[ameet25@gmail.com](mailto:ameet25@gmail.com)

12:05 pm - *Substance Use and HIV Prevention for Youth in Correctional Facilities*

12:25 pm

**Donnie W. Watson, PhD**

Research Scientist

UCLA Integrated Substance Abuse Programs

[watsondonnie@aol.com](mailto:watsondonnie@aol.com)

12:25 -1:20 pm **LUNCH BREAK**

**BASIC SCIENCE RESEARCH SUBSTANCE ABUSE**

1:20 -1:40 pm *Gene Expression Profiling Following Short-Term and Long-Term Morphine Exposure in Mice Uncovers Genes Involved in Food Intake*

**Adrian Anghel, MD**

Staff Research Associate II

Geffen School of Medicine at UCLA

[aanghel@mednet.ucla.edu](mailto:aanghel@mednet.ucla.edu)

- 1:40 -2:00 pm *The Neuronal Circuitry Activated By Cocaine-Associated Cues in an Animal Model Of Cocaine Craving: Involvement of AMPA Glutamate Receptors*  
**Arturo Zavala, PhD**  
 Assistant Professor  
 Cal State University Long Beach  
[arzavala@csulb.edu](mailto:arzavala@csulb.edu)
- 2:00 -2:25 pm *Nicotine Self-Administration with the Tobacco Constituent, Norharmaline*  
**Monica Arnold, PhD**  
 University of California at Irvine  
[marnold@uci.edu](mailto:marnold@uci.edu)
- 2:25 -2:50 pm *Neuroactive Steroids and Opioid Receptors*  
**Victor Chaban, PhD**  
 Assistant Professor  
 College of Science and Health  
 Charles Drew University of Medicine and Science  
[victorchaban@cdrewu.edu](mailto:victorchaban@cdrewu.edu)
- TOP BASIC SCIENCE STUDENT PRESENTATIONS**
- 2:50 -3:00 pm *Longevity of Behavioral Sensitization in the Young Rat: Regional Differences In Fos Immunoreactivity*  
**Sergios Charntikov, M.A.**  
 California State University, San Bernardino  
[sergioschr@gmail.com](mailto:sergioschr@gmail.com)
- 3:00 -3:10 pm *NMDA receptor blockade increases locomotor behavior in zebrafish larvae*  
**Kevin Jones, Ph.D.**  
 Charles Drew University of Medicine and Science  
 Western University  
[ksjones@westernu.edu](mailto:ksjones@westernu.edu)
- 3:10 -3:25 pm **AFTERNOON BREAK**
- 3:25 -3:55 pm *Endogenous Opioid Regulation of Goal Directed and Habitual Behavior*  
**Kate Wassum, PhD**  
 Program for Neuroscience, UCLA  
[kwassum@ucla.edu](mailto:kwassum@ucla.edu)
- 3:55 - 4:05 pm **CLOSING REMARKS**
- PRESENTATION OF PRIZE FOR TOP STUDENT PRESENTATION and POST-CONFERENCE EVALUATIONS**  
**Theodore Friedman, MD, PhD**
- 4:05 pm **ADJOURN**